

ABSTRACT OF THE DISCLOSURE

A bone graft that is made at least partially of synthetic material or demineralized bone matrix and is of a suitable shape to fill a lower portion of a patient's maxillary sinus. The graft may be manufactured to patient-unique dimensions that may be determined radiographically prior to surgery and prior to manufacturing of the bone graft. Other aspects of the invention are a method of manufacture of the bone graft, and methods of installing the bone graft. The installation may make use of patient-unique templates to guide certain cutting operations. Another aspect of the invention is a kit comprising the bone graft, tools for its installation, templates and possibly other surgical items.